

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6261782".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 06:46
L2	1	l1 and enzyme	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:20
L3	2	"5728524".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:20
L4	1	l3 and palindrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:28
L5	0	l4 and IP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:21
L6	62	interrupted with palindrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:28
L7	41	l6 and @ad<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:29
L8	15	l6 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:41

## EAST Search History

L9	36	amplify\$4 with circle with template	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:41
L10	2	(US-6811986-\$).did. or (US-6284497-\$).did.	USPAT; DERWENT	OR	ON	2006/11/03 08:53
L11	1	l10 and strand\$3	USPAT; DERWENT	OR	ON	2006/11/03 07:45
L12	3605	circular with strand	USPAT; DERWENT	OR	ON	2006/11/03 08:53
L13	684	l12 and (separation or denature)	USPAT; DERWENT	OR	ON	2006/11/03 08:54
L14	55	l12 same (separation or denature)	USPAT; DERWENT	OR	ON	2006/11/03 08:54
L15	8	l14 and (rca or rolling)	USPAT; DERWENT	OR	ON	2006/11/03 08:54
L16	1	(US-6489146-\$).did.	USPAT	OR	ON	2006/11/03 09:12
L17	0	l16 and discontinuous	USPAT	OR	ON	2006/11/03 09:13
L18	0	l16 and discont\$	USPAT	OR	ON	2006/11/03 09:13
L19	1	l15 and discont\$	USPAT	OR	ON	2006/11/03 09:13
S1	0	liyan-h\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 06:57
S2	0	liyan-he.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 06:58
S4	8	he-liyan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:51
S5	1767	index\$4 with dna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 07:04

## EAST Search History

S6	75	S5 same (endonuclease or restriction adj enzyme)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 10:02
S7	55	S6 and @ad<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:28
S8	24	S7 and (circle or circular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 07:09
S9	25	S7 and (circle or circular\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 07:54
S10	4598	(circle or circular\$)and ligate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 07:57
S11	32623	(circle or circular\$)and ligat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 07:57
S12	5481	(circle or circular\$) with ligat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 07:57
S13	1672	S12 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 07:58

## EAST Search History

S14	157	S13 and "type IIs"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:10
S17	76	S14 and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 08:05
S18	139	S14 and (biotin or affinity or digoigenin or amine or thiol or antibody)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 08:07
S19	11	S18 and (foki or aari or hgai)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:23
S20	11	("6261782").URPN.	USPAT	OR	ON	2006/11/01 09:14
S21	40	Callow.in.	USPAT	OR	ON	2006/11/01 09:17
S22	37	Drmanac.in.	USPAT	OR	ON	2006/11/01 09:51
S23	36	(single adj strand or ss) with circular adj dna	USPAT	OR	ON	2006/11/01 10:01
S24	33	S23 and @ad<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 09:52
S25	21	S23 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 10:01
S26	36	((single adj strand) or ss) with circular adj dna	USPAT	OR	ON	2006/11/01 10:01
S27	186	purif\$5 with circular with dna	USPAT	OR	ON	2006/11/01 10:01

## EAST Search History

S28	130	S27 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 10:03
S29	50	S27 same (endonuclease or restriction adj enzyme)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 10:03
S30	41	S29 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 11:38
S31	70	adapters same circular same ligation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 11:39
S32	30	S31 and @ad<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:51
S33	9	("type IIs" with (enzyme or endonuclease)) with (plasmid or (circular near4 dna)) same ligat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:15
S34	38	("type IIs" with (enzyme or endonuclease)) same (plasmid or (circular near4 dna)) same ligat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:15
S35	27	liyan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:25

## EAST Search History

S36	58	(foki or aari or hgai) with ligation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:08
S37	26	S36 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:56
S38	26	S37 and (circular or plasmid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 12:59
S39	17	S38 and librar\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:00
S40	17	S38 and librar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:00
S41	9	sibson.in. and index\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:09
S42	0	S41 and palsmid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:09
S43	1	S41 and plasmid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:09

## EAST Search History

S44	16	(biotin or avidin or streptavidin) with (plastic or glass or nylon) same circular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 08:44
S45	450	(biotin or avidin or streptavidin) with (plastic or glass or nylon) same (dna or plasmid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 08:46
S46	144	S45 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:32
S47	245	(biotin or avidin or streptavidin) with (plastic or glass or nylon) with (dna or plasmid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 08:46
S48	6	(biotin or avidin or streptavidin) with (plastic or glass or nylon) with ( plasmid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 08:47
S49	93	S47 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 08:53
S50	1043	(immobiliz\$6 or purif\$5) with (glass or plastic or nylon) same (plamid or dna ) and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 08:55
S51	214	(immobiliz\$6 or purif\$5) with (glass or plastic or nylon) same (plasmid ) and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 08:55

## EAST Search History

S52	32	S51 and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:00
S53	0	(biotin with purification with plasmid) same (glass or plastic or nylon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:01
S54	11	(biotin same purification same plasmid) same (glass or plastic or nylon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:12
S55	2	"6642001".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:13
S56	11093798	s S55 and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:12
S57	0	S55 and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:12
S58	11521	ju.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:13
S59	73	ju.in. and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:13
S60	6	("5401632"   "5405746"   "5484701"   "5518900"   "5573913"   "5610287"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 09:27



## EAST Search History

S61	23	((ssDNA or (single near4 strand\$ near4 DNA)) with biotin) same (glass or plastic or nylon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:32
S62	131	DNA with biotin with purification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:32
S63	55	S62 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:45
S64	36	S63 and (glass or nylon or plastic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:43
S65	4680	(IIs near5 (restriction or endonuclease)) and ((rolling with circle with amplification) or ACT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:45
S66	4680	("IIs" near5 (restriction or endonuclease)) and ((rolling with circle with amplification) or ACT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:45
S67	221	("IIs" near5 (restriction or endonuclease)) same ((rolling with circle with amplification) or ACT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:46
S68	129	S67 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:15

## EAST Search History

S69	5	("IIs" near5 (restriction or endonuclease)) same ((rolling with circle with amplification) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:47
S70	150	("IIs" near5 (restriction or endonuclease)) and ((rolling with circle with amplification) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 09:47
S71	12	S70 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 10:51
S72	2	"6261782".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 10:51
S73	0	S72 and palindrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 10:53
S74	1	ligate and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 10:53
S75	2	ligat\$ and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:10
S76	1	S72 and denature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:16

## EAST Search History

S77	2	"6261782".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:27
S78	1	S77 and 5'	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:14
S79	35732	rca or (rolling adj circle adj ampl\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:15
S80	927	S79 and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:15
S81	741	S80 and glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:15
S82	136	S81 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:23
S83	1	S82 and (foki or aari or hgai)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:25
S84	14	S82 and (fok or aar or hga)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:24

## EAST Search History

S85	366989	S77 aand blocked	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:27
S86	0	S77 and blocked	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:27
S87	0	S77 and analoge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:27
S88	0	S77 and analogu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:27
S89	1	S77 and modified	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:30
S90	1	S77 and phosphate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:31
S91	1	S77 and block	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:44
S92	346	((interrupted near3 palindrome) or IP) with (endonuclease or enzyme)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:46

## EAST Search History

S93	144	S92 and @pd<"20020115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:46
S94	14	(((interrupted near3 palindrome) or IP) with (endonuclease or enzyme)) same (advant\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:48
S95	0	(((interrupted near3 palindrome) or IP) with (endonuclease or enzyme)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 14:49
S96	16	(((interrupted near3 palindrome) or IP) with (endonuclease or enzyme)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 15:36
S97	1	S77 and leng\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/02 15:37